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DD/SCT 370/65

26 JAN 1965

MEMORANDUM FOR: Director of Central Intelligence

SUBJECT: Evaluation of UFO's

1. This memorandum is for your information in response to your request.

2. As you know, there has been a recent spate of reports of UFO's (unidentified flying objects) in news media. Widely publicized UFO reports during the past 18 months include: the July 1963 San Diego, California, incident in which the UFO was later identified as an aircraft; the UFO's reportedly associated with the Gemini launching in April 1964 which probably were due to frequencies causing radar reflection; and the Patuxent, Maryland, incident in December 1964, in which two objects were apparently tracked by radar, but later analysis attributed the sighting to malfunctioning radar circuitry. Evaluation of these and other reported phenomena reveals no evidence that UFO's are of foreign origin or are a threat to the security of the United States.

3. The Office of Scientific Intelligence/ED S&T monitors reports of UFO's, including the official Air Force investigation reports, and concurs with the Air Force conclusions, which are unclassified and available to scientific investigators. Of some 221 UFO reports investigated during 1964, only 32 are classed as unidentified; 11 investigations are still pending. Attached are the official Air Force statistics for the time period 1954-1963 by year and for 1964 by month.

[Signature]
DONALD F. CHAMBERLAIN
Assistant Director
Scientific Intelligence

CONCURRENCE:

[Signature]

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3. The Office of Scientific Intelligence/ID S&T monitors reports of UFO's, including the official Air Force investigation reports, and concurs with the Air Force conclusions, which are unclassified and available to scientific investigators. Of some 221 UFO reports investigated during 1964, only 3% are classed as unidentified; 11 investigations are still pending. Attached are the official Air Force statistics for the time period 1954-1963 by year and for 1964 by month.

BERNARD F. CHANDERJAIN
Assistant Director
Scientific Intelligence

CONFIDENTIAL:

UNIVERSITY MICROFILMS (College and Technology)

Distribution:

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STATISTICAL DATA FOR YEARS 1954 - 1963

(Compiled 1 Nov 64)

TOTAL CASES BY CATEGORY

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	TOT
Astronomical	127	125	122	121	121	124	125	123	122	122	123
Aircraft	60	124	143	117	105	53	66	75	67	73	10
Drillson	63	108	93	112	57	39	22	37	19	24	3
Inefficient Data	103	94	120	150	111	65	105	115	62	37	10
Other	53	63	61	120	90	72	93	74	64	55	78
Satellite	0	0	0	3	16	0	21	69	77	61	27
Unidentified	43	25	15	16	11	13	14	12	15	13	1
Total	437	542	511	623	523	437	500	533	469	393	571

ASTRONOMICAL SIGHTINGS

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	TOT
Comets	22	76	33	179	163	100	137	119	94	37	113
Stars & Planets	44	62	131	144	56	40	43	78	30	23	6
Other	1	4	3	16	7	4	3	5	8	5	3
Total	157	159	222	341	231	144	235	203	135	65	183

OTHER CASES

Monies, Hallucina- tions, Unreliable Reports and Psycho- logical Causes	6	17	17	57	53	13	12	17	11	15	17
Missiles and Rockets	1	1	3	2	6	14	12	12	9	12	7
Collections	6	4	3	2	7	10	9	3	3	0	5
Flares & Fireworks	4	6	6	8	3	5	7	4	3	3	5
Mirages & Inversions	2	4	1	5	2	4	5	6	3	0	1
Search & Groundlights	6	14	9	12	8	5	6	1	3	2	3
Clouds & Contrails	3	2	1	9	5	2	4	5	4	5	4
Chaff	2	0	1	2	6	1	4	3	5	2	1
Birds	7	2	6	1	1	0	3	2	2	2	1
Acoustic Analysis	7	0	7	27	2	3	6	6	0	1	6
Visual Analysis	1	2	4	1	5	4	6	3	2	3	3
Physical Specimens	6	5	3	5	10	3	7	4	16	3	6
Intellite Decay	0	0	0	0	1	0	0	3	3	3	1
Other	7	4	0	9	5	3	3	3	1	2	1
Total	53	53	61	123	80	72	63	74	64	55	73

STATISTICS FOR 1964

(Compiled 8 Jan 65)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
Astronomical	6	9	5	7	17	5	13	22	13	5	10	4	115
Aircraft	2	3	1	5	13	9	13	11	4	2	2	0	65
Balloon	0	0	0	2	3	0	8	2	1	0	2	0	15
Insufficient Data	4	4	5	7	13	8	12	12	9	5	6	0	95
Other	3	8	4	13	12	3	14	4	6	7	2	2	77
Satellite	2	4	3	9	20	4	42	30	4	4	17	3	142
Unidentified	0	0	1	2	2	1	4	5	1	0	0	0	15
Pending	0	0	0	0	1	0	1	0	1	0	5	3	11
Total	17	23	19	42	51	35	109	83	38	23	44	12	592

ASTRO CASES

Meteors	5	5	1	4	5	3	9	9	6	2	9	1	54
Stars & Planets	1	4	4	3	13	2	5	12	6	2	1	3	54
Other	0	0	0	0	0	0	1a	1b	1b	1c	0	0	3
Total	5	9	5	7	17	5	15	22	13	5	10	4	111

a) Moon b) Sun Dog c) Moon Dog

OTHER CASES

Hoaxes, Hallucinations, Unreliable Reports and Psychological Causes	1	2	2	4	5	2	4	2	3	3	1	1	25
Missiles & Rockets	1	1	1	1	0	0	1	0	1	1	0	0	7
Reflections	0	0	0	0	0	1	0	1	0	0	0	0	3
Flares & Fireworks	0	0	1	0	2	1	3	0	0	0	0	0	7
Mirages & Inversions	0	0	0	1	0	0	1	0	0	0	0	0	2
Search & Ground-light	0	0	0	2	1	0	1	0	1	1	0	0	5
Clouds & Contrails	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaff	0	0	0	0	0	0	0	0	0	0	0	0	0
Birds	0	0	0	1	1	0	2	0	0	0	0	0	3
Physical Specimens	0	0	0	0	1	3	2	0	0	1	1	0	6
Radar Analysis	0	0	0	0	0	0	0	0	0	0	0	1	1
Photo Analysis	0	0	0	0	0	0	0	1	0	1	0	0	2
Satellite Decay	1	1	0	0	0	0	0	0	0	0	0	0	2
Other	0	1	0	1	2	1	0	0	1	0	0	0	5
Total	3	5	4	10	12	6	15	4	5	7	2	1	67